

Attorney Docket Number: 4276-0115PUS1

A4111U500

<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	Application Number	
	Filing Date	
	First Named Inventor	Masaharu Ueda
	Title	METHOD FOR PRODUCING HIGH-CARBON STEEL RAILS EXCELLENT IN WEAR RESISTANCE AND DUCTILITY
	Art Unit	
	Examiner Name	
	Attorney Docket Number	

I hereby appoint:

☒ Practitioners at Customer Number

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☐ Practitioner(s) named below:

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to

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OR

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<input type="checkbox"/> Firm or Individual Name	BIRCH, STEWART, KOLASCH & BIRCH, LLP				
Address	P.O. Box 747				
City	Falls Church	State	Virginia	Zip	22040-0747
Country	USA				
Telephone	(703)205-8000	Fax	(703)205-8050		

I am the:

☐ Applicant/Inventor.

OR

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Kazumasa Abe		
Signature	<i>Kazumasa Abe</i>		
Date	August 24, 2006	Telephone	81-3-3275-7626

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative (s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

A41114300

Attorney Docket Number: 4276-0115PUS1

PTO/SB/96

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: NIPPON STEEL CORPORATION

Application No./Patent No.: \_\_\_\_\_

Filed/Issue Date: \_\_\_\_\_

Entitled: METHOD FOR PRODUCING HIGH-CARBON STEEL RAILS EXCELLENT IN WEAR RESISTANCE AND DUCTILITY

NIPPON STEEL CORPORATION, a corporation at 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo Japan

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel\_\_\_\_, Frame\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ to: \_\_\_\_\_;  
The document was recorded in the United States Patent and Trademark Office at Reel\_\_\_\_, Frame\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ to: \_\_\_\_\_;  
The document was recorded in the United States Patent and Trademark Office at Reel\_\_\_\_, Frame\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ to: \_\_\_\_\_;  
The document was recorded in the United States Patent and Trademark Office at Reel\_\_\_\_, Frame\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 24, 2006  
(Date)

81-3-3275-7626  
Telephone Number

Kazumasa Abe  
Printed name

Kazumasa Abe  
Signature  
General Manager  
Intellectual Property Div  
Title

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>		Attorney Docket Number	
		First Named Inventor	Masaharu Ueda
<input checked="" type="checkbox"/> Declaration Submitted With Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	
		COMPLETE IF KNOWN	
		Application Number	
		Filing Date	
		Art Unit	
		Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR PRUDUCING HIGH-CARBON STEEL RAILS EXCELLENT IN WEAR RESISTANCE AND DUCTILITY**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 03/09/2005 as United States Application Number or PCT International Application Number PCT/JP2005/004582 and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-apart application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	Priority	Certified Copy Attached?	
			Not claimed	Yes	No
JP2004-065676	JAPAN	(03/09/2004)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
JP2004-285934	JAPAN	(09/30/2004)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Attorney Docket No. 4276-0115PUS1

## DECLARATION- Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number 02292 OR ☐ Correspondence address below or Bar Code Label

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Address P.O. Box 747

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State Virginia

ZIP 22040-0747

Country USA

Telephone (703)205-8000

Fax (703)205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name (First): Masaharu

Family name: Ueda

Inventor's Signature

*Masaharu Ueda*

Date: August 10, 2006

Residence: City

Prefecture

Country

Citizenship

Kitakyushu-shi

Fukuoka

JAPAN

Japanese

Mailing address: C/O NIPPON STEEL CORPORATION YAWATA WORKS

1-1, Tobihata-cho, Tobata-ku, Kitakyushu-shi, Fukuoka, Japan

City: Kitakyushu-shi

State: Fukuoka

ZIP: 804-8501

Country: JAPAN

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name (First): Kazuo

Family name: Fujita

Inventor's Signature

*Kazuo Fujita*

Date: August 12, 2006

Residence: City

Prefecture

Country

Citizenship

Kitakyushu-shi

Fukuoka

JAPAN

Japanese

Mailing address: C/O NIPPON STEEL CORPORATION YAWATA WORKS

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City: Kitakyushu-shi

State: Fukuoka

ZIP: 804-8501

Country: JAPAN

☒ Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A attached hereto.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page 1 of 1	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (First): Koichiro		Family Name: Matsushita	
Inventor's Signature <i>Koichiro Matsushita</i>		Date August 12 <sup>th</sup> , 2006	
Residence: City Kitakyushu-shi	Prefecture Fukuoka	Country JAPAN	Citizenship Japanese
Mailing address: C/O NIPPON STEEL CORPORATION YAWATA WORKS 1-1, Tobihata-cho, Tobata-ku, Kitakyushu-shi, Fukuoka, Japan			
City: Kitakyushu-shi	State: Fukuoka	ZIP: 804-8501	Country: JAPAN
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (First): Takeshi		Family Name: Yamamoto	
Inventor's Signature <i>Takeshi Yamamoto</i>		Date Aug. 12, 2006	
Residence: City Kitakyushu-shi	Prefecture Fukuoka	Country JAPAN	Citizenship Japanese
Mailing address: C/O NIPPON STEEL CORPORATION YAWATA WORKS 1-1, Tobihata-cho, Tobata-ku, Kitakyushu-shi, Fukuoka, Japan			
City: Kitakyushu-shi	State: Fukuoka	ZIP: 804-8501	Country: JAPAN
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (First): Takuya		Family Name: Satoh	
Inventor's Signature <i>Takuya Sato</i>		Date Aug. 13 <sup>th</sup> , 2006	
Residence: City Kitakyushu-shi	Prefecture Fukuoka	Country JAPAN	Citizenship Japanese
Mailing address: C/O NIPPON STEEL CORPORATION YAWATA WORKS 1-1, Tobihata-cho, Tobata-ku, Kitakyushu-shi, Fukuoka, Japan			
City: Kitakyushu-shi	State: Fukuoka	ZIP: 804-8501	Country: JAPAN